

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

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Attorney Docket No.: **Poly-50/APP**

Appl. No.: **10/768,977**

Confirmation No.: **4537**

Applicants: **Stephen ARNOLD, et al.**

Filed: **January 30, 2004**

Title: **DNA OR RNA DETECTION AND/OR QUANTIFICATION USING  
SPECTROSCOPIC SHIFTS OF TWO OR MORE OPTICAL CAVITIES**

TC/A.U.: **1634**

Examiner: **Robert Thomas Crow**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Office Action mailed on July 1, 2010 (Paper No. 20100621), which set a period for response to expire on October 1, 2010, that period being extended three (3) months to expire on January 1, 2011, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this paper.

**Remarks/Arguments** begin on page 11 of this paper.